INDEX

Antonia, R. A., Zhu, Y. & Shafi, H. S. Lateral vorticity measurements in a turbulent wake, 173–200

Bunyakin, A. V., Chernyshenko, S. I. & Stepanov, G. Yu. Inviscid Batchelor-model flow past an airfoil with a vortex trapped in a cavity, 367–376

Chernyshenko, S. I. *See* Bunyakin, Chernyshenko & Stepanov

Cowley, S. J. *See* Wu, Stewart & Cowley

Dai, W.-S. *See* Siegel, Tanveer & Dai

DeGraaff, D. B. *See* Webster, DeGraaff & Eaton

Deller, P. J. *See* Lister & Dellar

Eaton, J. K. *See* Webster, DeGraaf & Eaton

Fernandez-Feria, R. Viscous and inviscid instabilities of non-parallel self-similar axisymmetric vortex cores, 339–365

Gilbertson, M. A. & Yates, J. G. The motion of particles near a bubble in a gas-fluidized bed, 377–385

Hall, K. C. & Hall, S. R. Minimum induced power requirements for flapping flight, 285–315

Hall, S. R. *See* Hall & Hall

Johnson, R. S. A two-dimensional Boussinesq equation for water waves and some of its solutions, 65–78

Karasso, P. S. & Mungal, M. G. Scalar mixing and reaction in plane liquid shear layers, 23–63

Lister, J. R. & Dellar, P. J. Solidification of pressure-driven flow in a finite rigid channel with application to volcanic eruptions, 267–283

Lynch, D. G., Waters, S. L. & Pedley, T. J. Flow in a tube with non-uniform, time-dependent curvature: governing equations and simple examples, 237–265

Masliyah, J. H. *See* Mees, Nandakumar & Masliyah

Mees, P. A. J., Nandakumar, K. & Masliyah, J. H. Secondary instability of flow in a curved duct of square cross-section, 387–409

Mungal, M. G. *See* Karasso & Mungal

Nandakumar, K. *See* Mees, Nandakumar & Masliyah

Pedley, T. J. *See* Lynch, Waters & Pedley

Rusak, Z. Axisymmetric swirling flow around a vortex breakdown point, 79–105

Shafi, H. S. *See* Antonia, Zhu & Shafi

Siegel, M., Tanveer, S. & Dai, W.-S. Singular effects of surface tension in evolving Hele-Shaw flows, 201–236

Stepanov, G. Yu. *See* Bunyakin, Chernyshenko & Stepanov

Stewart, P. A. *See* Wu, Stewart & Cowley

Tanveer, S. *See* Siegel, Tanveer & Dai

Vanneste, J. Rossby wave interaction in a shear flow with critical levels, 317–338

Wall, D. P. & Wilson, S. K. The linear stability of channel flow of fluid with temperature-dependent viscosity, 107–132

Waters, S. L. *See* Lynch, Waters & Pedley

Webster, D. R., DeGraaff, D. B. & Eaton, J. K. Turbulence characteristics of a boundary layer over a swept bump, 1–22

Wilson, S. K. *See* Wall & Wilson

INDEX

Antonia, R. A., Zhu, Y. & Shafi, H. S. Lateral vorticity measurements in a turbulent wake, 173–200

Bunyakin, A. V., Chernyshenko, S. I. & Stepanov, G. Yu. Inviscid Batchelor-model flow past an airfoil with a vortex trapped in a cavity, 367–376

Chernyshenko, S. I. *See* Bunyakin, Chernyshenko & Stepanov

Cowley, S. J. *See* Wu, Stewart & Cowley

Dai, W.-S. *See* Siegel, Tanveer & Dai

DeGraaff, D. B. *See* Webster, DeGraaff & Eaton

Deller, P. J. *See* Lister & Dellar

Eaton, J. K. *See* Webster, DeGraaf & Eaton

Fernandez-Feria, R. Viscous and inviscid instabilities of non-parallel self-similar axisymmetric vortex cores, 339–365

Gilbertson, M. A. & Yates, J. G. The motion of particles near a bubble in a gas-fluidized bed, 377–385

Hall, K. C. & Hall, S. R. Minimum induced power requirements for flapping flight, 285–315

Hall, S. R. *See* Hall & Hall

Johnson, R. S. A two-dimensional Boussinesq equation for water waves and some of its solutions, 65–78

Karasso, P. S. & Mungal, M. G. Scalar mixing and reaction in plane liquid shear layers, 23–63

Lister, J. R. & Dellar, P. J. Solidification of pressure-driven flow in a finite rigid channel with application to volcanic eruptions, 267–283

Lynch, D. G., Waters, S. L. & Pedley, T. J. Flow in a tube with non-uniform, time-dependent curvature: governing equations and simple examples, 237–265

Masliyah, J. H. *See* Mees, Nandakumar & Masliyah

Mees, P. A. J., Nandakumar, K. & Masliyah, J. H. Secondary instability of flow in a curved duct of square cross-section, 387–409

Mungal, M. G. *See* Karasso & Mungal

Nandakumar, K. *See* Mees, Nandakumar & Masliyah

Pedley, T. J. *See* Lynch, Waters & Pedley

Rusak, Z. Axisymmetric swirling flow around a vortex breakdown point, 79–105

Shafi, H. S. *See* Antonia, Zhu & Shafi

Siegel, M., Tanveer, S. & Dai, W.-S. Singular effects of surface tension in evolving Hele-Shaw flows, 201–236

Stepanov, G. Yu. *See* Bunyakin, Chernyshenko & Stepanov

Stewart, P. A. *See* Wu, Stewart & Cowley

Tanveer, S. *See* Siegel, Tanveer & Dai

Vanneste, J. Rossby wave interaction in a shear flow with critical levels, 317–338

Wall, D. P. & Wilson, S. K. The linear stability of channel flow of fluid with temperature-dependent viscosity, 107–132

Waters, S. L. *See* Lynch, Waters & Pedley

Webster, D. R., DeGraaff, D. B. & Eaton, J. K. Turbulence characteristics of a boundary layer over a swept bump, 1–22

Wilson, S. K. *See* Wall & Wilson

Wu, X., Stewart, P. A. & Cowley, S. J. On the weakly nonlinear development of Tollmien–Schlichting wavetrains in boundary layers, 133–171

Yates, J. G. *See* Gilbertson & Yates

Zhu, Y. *See* Antonia, Zhu & Shafi